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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	01W122
First Inventor	BLESSING, D.
Title	Support Structure with Y-Shaped Support Stand
Express Mail Label No.	EV 246488072 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status:  
See 37 CFR 1.27.

3.  Specification [Total Pages 14]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 2 ]

5. Oath or Declaration [ Total Pages 2 ]

a.  Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			or	<input checked="" type="checkbox"/> Correspondence address below
Name	Raytheon Company				
	Intellectual Property & Licensing, EO/E04/N119				
Address	2000 East El Segundo Boulevard, P. O. Box 902				
City	El Segundo	State	CA	Zip Code	90245
Country	U.S.	Telephone	805-562-2108	Fax	805-562-4120
Name (Print/Type)	William C. Schubert		Registration No. (Attorney/Agent)	30,102	
Signature	<i>William C. Schubert</i>		Date	JULY 16, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

15535 U.S. PTO  
10/625119  
07/23/03

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# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 790.00)

Complete if Known

Application Number		
Filing Date		
First Named Inventor	BLESSING, David	
Examiner Name		
Art Unit		
Attorney Docket No.	01W122	

**METHOD OF PAYMENT** (check all that apply)
 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number  
50-0616

Deposit Account Name  
Raytheon Company

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
	1001	750		2001	375	Utility filing fee	750.00
	1002	330		2002	165	Design filing fee	
	1003	520		2003	260	Plant filing fee	
	1004	750		2004	375	Reissue filing fee	
	1005	160		2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		(\$ 750.00)					

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims	Fee from below	Fee Paid
Total Claims	19	-20** =	0	X 18 = 0
Independent Claims	2	-3** =	0	X 84 = 0
Multiple Dependent				280 = 0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
	1051	130 2051 65 Surcharge - late filing fee or oath	
	1052	50 2052 25 Surcharge - late provisional filing fee or cover sheet	
	1053	130 1053 130 Non-English specification	
	1812	2,520 1812 2,520 For filing a request for ex parte reexamination	
	1804	920* 1804 920* Requesting publication of SIR prior to Examiner action	
	1805	1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
	1251	110 2251 55 Extension for reply within first month	
	1252	410 2252 205 Extension for reply within second month	
	1253	930 2253 465 Extension for reply within third month	
	1254	1,450 2254 725 Extension for reply within fourth month	
	1255	1,970 2255 985 Extension for reply within fifth month	
	1401	320 2401 160 Notice of Appeal	
	1402	320 2402 160 Filing a brief in support of an appeal	
	1403	280 2403 140 Request for oral hearing	
	1451	1,510 1451 1,510 Petition to institute a public use proceeding	
	1452	110 2452 55 Petition to revive - unavoidable	
	1453	1,300 2453 650 Petition to revive - unintentional	
	1501	1,300 2501 650 Utility issue fee (or reissue)	
	1502	470 2502 235 Design issue fee	
	1503	630 2503 315 Plant issue fee	
	1460	130 1460 130 Petitions to the Commissioner	
	1807	50 1807 50 Processing fee under 37 CFR 1.17(q)	
	1806	180 1806 180 Submission of Information Disclosure Stmt	
	8021	40 8021 40 Recording each patent assignment per property (times number of properties)	40.00
	1809	750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
	1810	750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
	1801	750 2801 375 Request for Continued Examination (RCE)	
	1802	900 1802 900 Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 40.00)

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	William C. Schubert	Registration No. (Attorney/Agent)	30,102
Signature	<i>William C. Schubert</i>	Date	JULY 16, 2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor		BLESSING, D.
Title	Support Structure with Y-Shaped Support Stand	
Attorney Docket Number		01W122

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

JULY 16, 2003

Date

William C Schubert

Signature

805-562-2108

William C. Schubert, Reg. 30,102

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**